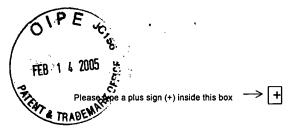
Application Number 10/690,802 TRANSMITTAL Filing Date October 21, 2003 **FORM** First Named Inventor He, Yun (to be used for all correspondence after initial filing) Art Unit 1616 Not Yet Assigned **Examiner Name** Total Number of Pages in This Attorney Docket Number 061877-5001US (021288-001910US) Submission ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to Group Appeal Communication to Board of Appeals Licensing-related Papers Fee Attached and Interferences Appeal Communication to Group (Appeal Petition Amendment/Reply Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Extension of Time Request (See Other Enclosure(s) (please identify below): Remarks) Return postcard Request for Refund . Copy of Statement under 3.73(b) Express Abandonment Request CD, Number of CD(s) · Copy of Recorded Assignments, with Assignments Information Disclosure Statement The Commissioner is authorized to charge any additional fees to Deposit Certified Copy of Priority Account 50-0310. Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Morgan, Lewis & Bockius LLP Firm Jeffry S. Mann Reg. No. 42,837 Individual Signature February 10, 2005 Date

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Don Mixon		
Signature	In Me	Date	February 10, 2005



POWER OF ATTORNEY OR

AUTHORIZATION OF AGENT

PTO/SB/81 (02-01) Approved for use through 10/31/2002. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Oxindoles With Anti-HIV Activity

10/690,802

He, Yun

October 21, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number**

First Named Inventor

Filing Date

Title

1616 **Group Art Unit** Not Yet Assigned **Examiner Name** 061877-5001US (021288-001910US) Attorney Docket Number I hereby appoint: Place Customer Practitioners at Customer Number 47930 Number Bar Code Label here ☐ Practitioner(s) named below: Registration Number Name as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: ☐ The above-mentioned Customer Number. Firm or Individual Name Address State ZIP City Country Telephone I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Thomas Fitting, Esq., Ph.D., Chief Patent Counsel Name Signature Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. ★Total of 2 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box -> + PTO/SB/81 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Thider the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/690,802		
Filing Date	October 21, 2003		
First Named Inventor	He, Yun		
Title	Oxindoles With Anti-HIV Activity		
Group Art Unit	1616		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	061877-5001US (021288-001910US)		

					
I hereby appoint:				Place Customer	
☑ Practitioners at Customer Number OR	47930			Number Bar Code abel here	
☐ Practitioner(s) named below:					
Name	•		Registration	Number	
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as my/our attorney(s) or agent(s) to pros business in the United States Patent and	ecute the application d Trademark Office co	identified onnected	d above, and to tra therewith.	nsact all	
Please change the correspondence add	ress for the above-ide	entified a	oplication to:		
OR					
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Individual Name					
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Country					
Telephone		Fax			
I am the:				· -	
Applicant/Inventor.					
Assignee of record of the entire int	erest. See 37 CFR 3	3.71.			
Statement under 37 CFR 3.73(b) is					
SIG	GNATURE of Applic	ant or A	ssignee of Record	1	
Name Timothy L. Smith, J.D., Ph	.D., Power of Attorne	y on beh	alf of IRM LLC		
Signature 3 2 2					
Date) (/2//05					
NOTE: Signatures of all the inventors of Submit multiple forms if more than one				heir representative	e(s) are required.
✓ *Total of 1 forms are submitted.	signature is require	u, see Di		-	

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No. 021288-001910US Clients' Ref. Nos.: P1081US10; 958.2/TSR0688

STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Yun He, et al. Application No./Patent No.: 10/690,802 Filed/Issue Date: October 21, 2003 Entitled: OXINDOLES WITH ANTI-HIV ACTIVITY IRM LLC a Delaware LLC (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: the assignee of the entire right, title, and interest; or \boxtimes 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is 50% in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From: Yun He, Tao Jiang, David Archer Ellis, To : IRM LLC Kelli L. Kuhen, Baogen Wu, Badry The document was recorded in the United States Patent and Trademark Office at _, Frame _____, or for which a copy thereof is attached. 2. From: Tom Yao-Hsiang Wu To :The Scripps Research Institute The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame ____, or for which a copy thereof is attached. 3. From: Yun He, Tao Jiang, David Archer Ellis, To : IRM LLC Kelli L. Kuhen, Baogen Wu The document was recorded in the United States Patent and Trademark Office at Reel 013899, Frame 0320, or for which a copy thereof is attached. 4. From: Tom Yao-Hsiang Wu To :The Scripps Research Institute The document was recorded in the United States Patent and Trademark Office at Reel 013762, Frame 0619, or for which a copy thereof is attached. Copies of assignments or other documents in the chain of title are attached. The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Typed or printed name 1 Jm Signature 858-812-1547 Telephone number General Bown of Alturny (4ttached)

PTO/SB/96 (08-03)



Attorney Docket No. 021288-001910US Clients' Ref. Nos.: P1081US10; 958.2/TSR0688

STATEMENT	UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Yun He, et al.	ONDER OF CIRCUTAGE
Application No./Patent No.: 10/690,802	Filed/Issue Date: October 21, 2003
Entitled: OXINDOLES WITH ANTI-HIV ACTIVITY	Tiliculissuo Bale. Octobel 21, 2005
	laware LLC
,	of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
1. the assignee of the entire right, title, and in	terest: or
2. an assignee of less than the entire right, titl The extent (by, percentage) of its ownershi	le and interest.
in the patent application/patent identified above by virtue	· —
A. An assignment from the inventor(s) of the patent recorded in the United States Patent and Trademathereof is attached. OR	application/patent identified above. The assignment was ark Office at Reel, Frame, or for which a copy
B. A chain of title from the inventor(s), of the patent a shown below:	application/patent identified above, to the current assignee as
From: Yun He, Tao Jiang, David Archer Ellis, Kelli L. Kuhen, Baogen Wu, Badry Bursulaya	To :IRM LLC
The document was recorded in the United St	
Reel, Frame, or for which	n a copy thereof is attached.
2. From: Tom Yao-Hsiang Wu	To :The Scripps Research Institute
The document was recorded in the United St	
Reel, Frame, or for which	n a copy thereof is attached.
3. From: Yun He, Tao Jiang, David Archer Ellis, Kelli L. Kuhen, Baogen Wu	To :IRM LLC
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4. From: Tom Yao-Hsiang Wu	To :The Scripps Research Institute
The document was recorded in the United Sta	
Reel <u>013762</u> , Frame <u>0619</u> , or for which a cop Copies of assignments or other documents in the cha	
The undersigned (whose title is supplied below) is author	•
The directory los (whose size is supplied below) is addition	ized to act on behalf of the assignee.
	Thomas Fitting
Date	Typed or printed name
858-784-2937	Thomatato
Telephone number	Signature
	Chief Patent Counsel
•	Title



Attorney Docket No.: 021288-001910US Client Reference No.: P1081US10

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Yun He of 10632 Senda Acuario, San Diego, CA 92130; Tao Jiang of 10721 Calle Mar De Mariposa, San Diego, CA 92130; Kelli L. Kuhen of 2343-1 Caringa Way, Carlsbad, CA 92009; David Archer Ellis of 6227 Caminito Carrena, San Diego, CA 92122; Baogen Wu of 3969 Nobel Dr., #278, San Diego, CA 92122; Badry Bursulaya of 4018 Nobel Dr., #301, San Diego, CA 92122 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

OXINDOLES WITH ANTI-HIV ACTIVITY

Date(s) of execution of Declaration: 3/03/04, 2/10/04, 2/19/04, 2/16/04, 2/12/04, and 3/03/04, respectively

Filing Date:

October 21, 2003

Application No.:

10/690,802; and

WHEREAS, IRM LLC, a Delaware LLC, located at P.O. Box HM 2388, Hamilton HM LX, BERMUDA, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No.: 021288-001910US Page 2	
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.	
Dated: 3/3/04 //whil	
Yun He	
STATE OF CALIFORNIA)	
COUNTY OF) ss.	
On 3/8/04 , before me, OFTLIR ROSADO , personally appeared Yun He, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	
WITNESS my hand and official seal. OFELIA ROSA Commission # 13 Notes: Public Sea	50591
Notary Public - Ca San Diego Cou NOTARY PUBLIC My Comm. Expires Ar	inty
My Commission Expires: 24/6/04	
Dated:	
STATE OF CALIFORNIA) ss.	
COUNTY OF)	
On <u>Fileway 15-203</u> , before me, <u>OFELIA ROSADO</u> , personally appeared <u>Tao Jiang</u> , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	
WITNESS my hand and official seal.	
MOTARY PUBLIC	
My Commission Expires: $4/9/06$	
CFELIA ROSADO Commission # 1350591 Notary Public - California San Diego County My Comm. Expires Apr 9, 2006	

Assignment Attorney Docket No.: 021288-001910US Page 3	
Dated: 02/19/04 Kelli L. Kuhen	
STATE OF CALIFORNIA) ss.	
COUNTY OF)	
On 2/19/04, before me, OFEMA ROSADO, bersonally appeared Kelli L. Kuhen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me hat he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	
WITNESS my hand and official seal. OFELIA RO Commission & Notary Public San Diego C My Comm. Expires	1350 Calif Coun:
My Commission Expires: 4/9/06	
Dated: 01/04 David Archer Ellis	
STATE OF CALIFORNIA)) ss. COUNTY OF)	
On Library 16 and before me, DFELIA ROSADO, personally appeared David Archer Ellis, personally known to me (or proved to me on the basis of atisfactory evidence) to be the person whose name is subscribed to the within instrument, and cknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her ignature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	
VITNESS my hand and official seal.	
Ofelia Rosado NOTARY PUBLIC	
My Commission Expires: 4/9/06	



Assignment Attorney Docket No.: 021288-001910US Page 4 Dated: 02/12/09 Baogen Wu
STATE OF CALIFORNIA)) ss.
COUNTY OF)
On Fully appeared Baogen Wulpersonally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. OFELIA ROSADO Commission # 1350591 Notary Public - California San Diego County My Comm. Expires Apr 9, 2006
My Commission Expires: $4/9/06$
Dated: 03/03/04 B. Bursulaya Badry Bursulaya
STATE OF CALIFORNIA)) ss. COUNTY OF)
On 3/3/OH, before me, <u>OFFUA POSADO</u> , personally appeared <u>Badry Bursulaya</u> , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Afelia Rosato NOTARY PUBLIC
My Commission Expires: 4/8/06
OFELIA ROSADO Commission # 1350591 Notary Public - California San Diego County My Comm. Expires Apr 9, 2006

Attorney Docket No.: 021288-001910US Client Reference No.: 958.2/TSR0688

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Tom Yao-Hsiang Wu of 2575 Ardath Rd., La Jolla, CA 92037 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

OXINDOLES WITH ANTI-HIV ACTIVITY

Date(s) of execution of Declaration: March 2, 2004

Filing Date:

October 21, 2003

Application No.:

10/690,802; and

WHEREAS, The Scripps Research Institute, a private, non-profit, research organization, located at 10550 North Torrey Pines Road, La Jolla, CA, U.S.A., 92037, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No.: 021288-00 Page 2	1910US	
IN TESTIMON	NY WHEREOF,	Assignor has signed his/her name on the date indicated.
Dated: 3/2/04		
STATE OF CALIFORNIA)	
COUNTY OF) ss.	
satisfactory evidence) to be the acknowledged to me that he/she	person whose na e executed the sar person, or the en	efore me,
My Commission Expires:		NOTARY PUBLIC
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021288-00196005 3

AUGUST 26, 2003

PTAS

TOWNSEND & TOWNSEND AND CREW LLP JEFFRY S. MANN, PH.D. TOW EMBARCADEERO CENTER, 8TH FLOOR SAN FRANCISCO, CA 94111-3834

Deputy Under Secretary of Commerce For Intellectual Property and Deputy Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/31/2003

REEL/FRAME: 013899/0320

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HE, YUN

DOC DATE: 01/23/2003

ASSIGNOR:

JIANG, TAO

DOC DATE: 02/27/2003

ASSIGNOR:

ELLIS, DAVID ARCHER

DOC DATE: 02/26/2003

ASSIGNOR:

KUHEN, KELLI L.

DOC DATE: 02/26/2003

ASSIGNOR:

WU, BOAGEN

DOC DATE: 03/07/2003

ASSIGNEE:

IRM LLC

P.O. BOX HM 2388

HAMILTON HM LX, BERMUDA

013899/0320 PAGE 2

SERIAL NUMBER: 60420482

PATENT NUMBER:

FILING DATE: 10/21/2002

ISSUE DATE:

VIOLET MCCOY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

04-02-2003

ncket No. 021288-001900US

Form PTO-1595 RECORD, (Rev. 10-02)	U.S. Department of Commerce U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)	RENTE MAIN REAN CRUIN CR
Tab settings Tab Honorable Commissioner of Patents and Trademarks	02407020 Please record the attached original documents or copy thereof
Name of conveying party(ies):	Name and address of receiving party(ies)
Yun He Tao Jiang	Name: IRM LLC
David Archer Ellis (FEB 1 4 2005 u.	Street Address: P.O. Box HM 2388
Baogen Wu	City: Hamilton HM LX Country: BERMUDA
Additional name(s) of conveying party(ies) at a different Yes No. 3. Nature of conveyance:	Additional name(s) and address(es) attached? ☐ ¶es ☒ No
	FICE OF PUBL 7013 MAR 31 FINANCE
☐ Security Agreement ☐ Change of Name	R 3
Other:	E S BLIC
	SEC.
Execution Date: <u>1/23/03, 2/27/03, 2/26/03, 2/26/03, and 3/7/03, respectively</u>	OF PUBLIC RECORDS HAR 31 AM ID: 56 NANCE SECTION
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	execution date of the application is:
A. Patent Application No(s): 60/420,482	B. Patent No(s):
Additional appropriate	about O Van MAI
	ched? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1
Name: Jeffry S. Mann, Ph.D.	7. Total fee (37 CFR 3.41):\$40.00
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor	□ Enclosed
San Francisco, California 94111-3834	
(415) 576-0200	Authorized to be charged to deposit account
	8. Deposit account number: 20-1430
11/2003 ECODPER 00000027 201430 60420462	(Attach duplicate copy of this page if paying by deposit account)
C:8021 40.00 CH DO NOT USE	THIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the foregoing informatio is a true copy of the original document	n is true and correct and any attached copy
Jeffry S. Mann, Ph.D. Name of Person Signing Atty. Reg. No. 42,837	March 25, 2003 Signature Date
Total number of pages including cove	er sheet, attachments and document 5

Attorney Docket No.: 021288-001900US

ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Yun He of 10632 Senda Acuario, San Diego, CA 92130; Tao Jiang of 10721 Calle Mar De Mariposa, San Diego, CA 92130; David Archer Ellis of 1631 State St. #2, San Diego, CA 92101; Kelli L. Kuhen of 2340 Carol View Dr., Apt. 107, Cardiff by the Sea, CA 92007; Baogen Wu of 7588 Charmant Dr., Apt. 1924, San Diego, CA 92122 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:

OXINDOLES HAVING ANTI-HIV ACTIVITY

Filing Date:

October 21, 2002

Application No.:

60/420,482; and

WHEREAS, IRM LLC, a Delaware LLC, located at P.O. Box HM 2388, Hamilton HM LX, BERMUDA, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Page 2	
IN TESTIMONY WHEREOF	, Assignors have signed their names on the dates indicated.
Dated: 1/23/03	Unte
	Yun He
STATE OF CALIFORNIA)	U
COUNTY OF Son Digs) ss.	
on /23/0_3, personally appeared Yun He, personally known evidence) to be the person whose name is substituted the same in his/her author	n to me (or proved to me on the basis of satisfactory cribed to the within instrument, and acknowledged to me rized capacity, and that by his/her signature on the f of which the person acted, executed the instrument. OFELIA ROSADO Commission # 135059: Notary Public - Californ San Diego County My Comm. Expires Apr 9, 2 NOTARY PUBLIC
My Commission Expires: 4/9/06	
Dated: 02/27/83	Pao lieng
evidence) to be the person whose name is substhat he/she executed the same in his/her author	before me, <u>OFELIA ROSADO</u> , wento me (or proved to me on the basis of satisfactory scribed to the within instrument, and acknowledged to me rized capacity, and that by his/her signature on the of which the person acted, executed the instrument.
WITNESS my hand and official seal.	
My Commission Expires: 4/9/06	Ofelia Rosoto NOTARY PUBLIC
My Commission Expires. 1/1/00	OFELIA ROSADO Commission # 1350591

San Diego County
My Comm. Expires Apr 9, 2008

Assignment Attorney Docket No.: 021288-001900US

Assignment Attorney Docket No.: 021288-001900US Page 3 Dated: 2 - U _l - 03	David Archer Ellis
personally appeared <u>David Archer Ellis</u> satisfactory evidence) to be the person	ss.
	or the entity upon behalf of which the person acted, executed the OFELIA ROSADO Commission 1350591 Notary Public - California San Diego County My Comm. Expires Apr 9, 2008
My Commission Expires: 4/9/06	Ofelia Rossolo NOTARY PUBLIC
Dated: 02.26.03	Kelli H. Kuhen Kelli L. Kuhen
STATE OF CALIFORNIA) COUNTY OF Son Diego)	SS.
evidence) to be the person whose name that he/she executed the same in his/her	ersonally known to me (or proved to me on the basis of satisfactory is subscribed to the within instrument, and acknowledged to me or authorized capacity, and that by his/her signature on the on behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.	
	Ofelia Rondo NOTARY PUBLIC

My Commission Expires: 4/9/06

OFELIA ROSADO
Commission # 1350591
Notary Public - California
San Diego County
My Comm. Expires Apr 9, 2006

\cdot
Assignment Attorney Docket No.: 021288-001900US Page 4
Dated: 03/07/2003
Baogen Wu
STATE OF CALIFORNIA)
COUNTY OF San Diego) ss.
On Morch 7th 2003, before me, OFELIA ROSADO personally appeared Baogen Wu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
My Commission Expires: 4/9/06
OFELIA ROSADO Commission # 1350591 Notary Public - California San Diego County My Comm. Expires Apr 9, 2006



021288-0023cous JSM

JUNE 27, 2003

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP JEFFRY S. MANN TWO EMBARCADERO CENTER SAN FRANCISCO, CA 94111-3834

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/19/2003

REEL/FRAME: 013762/0619

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WU, TOM YAO-HSIANG

DOC DATE: 01/30/2003

ASSIGNEE:

SCRIPPS RESEARCH INSTITUTE, THE 10550 NORTH TORREY PINES ROAD LA JOLLA, CALIFORNIA 92037

SERIAL NUMBER: 60420481 PATENT NUMBER:

FILING DATE: 10/21/2002

ISSUE DATE:

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 02-21-2003

Attorney Docket No. 021288-002300Us

Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔⇔⇔ ▼	1023694	35 ▼	U.S. Department of Commerce U.S. Patent and Trademark Office
To the Honorable Commission 1. Name of conveying party(ies): Tom Yao-Hsiang Wu	her of Patents and Trademarks. $Q - 19 - 03$	2. Name and address	d original documents or copy thereof of receiving party(ies) s Research Institute
Additional name(s) of conveying party(ies) a 3. Nature of conveyance:	ttached? ☐ Yes ⊠ No.		550 North Torrey Pines Road
	☐ Merger	City: <u>La Jolla</u>	State: <u>CA</u> ZIP: <u>92037</u>
Security Agreement Other:	☐ Change of Name	Additional name(s) an	d address(es) attached? ☐ Yes ☒ No
Execution Date: January 30, 2003			<u> </u>
Application number(s) or patent num If this document is being filed togeth	• •	e execution date of the	2 3
A. Patent Application No(s): 60/4	20,481	B. Patent No(s):	M 8: 1
	Additional numbers atta	ched? ☐ Yes ☒ No	107 - 1 OR
Name and address of party to who concerning document should be many and the state of the st		6. Total number of ap	olications and patents involved 1
Name: Jeffry S. Mann, Ph.D. TOWNSEND AND TOWNSEN Two Embarcadero Center, 8 th San Francisco, California 9411 (415) 576-0200	Floor	☐ Enclosed	to be charged to deposit account
		Deposit account nu (Attach dublicate copy of	mber: 20-1430 this page if paying by deposit account)
•		(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
9. Statement and signature. To the best of my knowledge and be is a true copy of the original documn.	elief, the foregoing informat	THIS SPACE	nd any attached copy
Jeffry S. Mann, Ph.D. Name of Person Sign Atty. Reg. No. 42,83	7	Signature	February 10, 2003 Date
Total Mail de 20/2003 F0000F0 0000054 801430 0043	number of pages including covocuments to be recorded with Commissioner of Patents and Washington	regulred cover sheet info	rmation to:

02/20/2003 ECOOPER 00000058 201430 60420481

01 FC:8021

40.00 CH

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in ALKYLATED CYCLOPROPYL-OXINDOLES HAVING ANTI-HIV ACTIVITY and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any letters Patent that may be granted upon said application are hereby assigned by the undersigned to THE SCRIPPS RESEARCH INSTITUTE, a public benefit, not-for-profit corporation of California, located at 10550 North Torrey Pines Road, La Jolla, USA 92037, and the heirs, successors, legal representatives and assigns of THE SCRIPPS RESEARCH INSTITUTE (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

ounty of San Diego

on January 30, 2003 before me, Nancy I. Barker, Notary Public personally appeared Tem Yao-Hsiang Wu

ersonally known to me - OR - proved to me on the basis of satisfactory wilders.

ersonally known to me - OR - proved to me on the basis of satisfactory evidence to e the person(s) whose name(s) is/are subscribed to the within instrument and cknowledged to me that he/she/they executed the same in his/her/their authorized apacity(ies), and that by his/her/their signature(s) on the instrument the erson(s), or the entity upon behalf of which the person(s) acted, executed the nstrument.

WITNESS my hand and official seal.

NANCY L. BARKER
Commission # 1318228
Notry Public - California
San Diego County
MyComm. Expires Aug 18, 2005

Notary Public
My Commission Expires: 8/18/05

Elol, W. E. Trans level 2005 y United States Patent and Trademark Office (61877-500)

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 10 2004

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP JEFFRY S. MANN, PH.D. 2 EMBARCADERO CENTER, EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834



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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2004

REEL/FRAME: 015221/0317

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: 021288-001910US

ASSIGNOR:

WU, TOM YAO-HSIANG

DOC DATE: 03/02/2004

ASSIGNEE:

PATENT NUMBER:

SCRIPPS RESEARCH INSTITUTE, THE 10550 NORTH TORREY PINES ROAD LA JOLLA, CALIFORNIA 92037

SERIAL NUMBER: 10690802

FILING DATE: 10/21/2003

ISSUE DATE:

TITLE: OXINDOLES WITH ANTI-HIV ACTIVITY

015221/0317 PAGE 2

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 04-20-2004

Attorney Docket No. 021288-001910US

Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 5/31/2002)		Sheet	U.S. Department of Commerce U.S. Patent and Trademark Office
Tab settings ⇔⇔ ▼	102725274	Please record the attached original	ginal documents or copy thereof
Name of conveying party(ies):		Name and address of r	
Tom Yao-Hsiang Wu	4.16.04	Name: The Scripps Research Institute	
		Street Address: 10550	North Torrey Pines Road
Additional name(s) of conveying party(ies) a 3. Nature of conveyance:	mached? ☐ fes ☒ No.	City: <u>La Jolla</u>	State: CA ZIP: 92037
	☐ Merger	,	
☐ Security Agreement	☐ Change of Name	Additional name(s) and ad	ddress(es) attached? ☐ Yes ☒ No
Other:			
Execution Date: March 2, 2004			
Application number(s) or patent num	nber(s):	·	
			ication is:
If this document is being filed togeth	ner with a new application, the		ication is:
A. Patent Application No(s): 10/	690,802	B. Patent No(s):	
	Additional numbers atta		
Name and address of party to who concerning document should be m		6. Total number of applica	ations and patents involved 1
Name: Jeffry S. Mann, Ph.D.	,	7. Total fee (37 CFR 3.41)):\$ <u>40.00</u>
TOWNSEND AND TOWNSI Two Embarcadero Center, 1		☐ Enclosed	
San Francisco, California 9		⊠ Authorized to	be charged to deposit account
(415) 576-0200	\		, , , , , , , , , , , , , , , , , , , ,
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FC:8021 40.00 DA		8. Deposit account number	
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9. Statement and signature. To the best of my knowledge and be is a true copy of the original documn. To the best of my knowledge and be is a true copy of the original documn.		on is true and correct and ar	ny attached copy
Jeffry S. Mann, Ph.D. Name of Person Signi Atty. Reg. No. 42,83 Total r	····•	ignature sheet, attachments and docum	Date 3

ents to be recorded with required cover sheet in Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 223 3-1450

Attorney Docket No.: 021288-001910US Client Reference No.: 958.2/TSR0688

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Tom Yao-Hsiang Wu of 2575 Ardath Rd., La Jolla, CA 92037 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

OXINDOLES WITH ANTI-HIV ACTIVITY

Date(s) of execution of Declaration: March 2, 2004

Filing Date:

October 21, 2003

Application No.:

10/690,802; and

WHEREAS, The Scripps Research Institute, a private, non-profit, research organization, located at 10550 North Torrey Pines Road, La Jolla, CA, U.S.A., 92037, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No.: 021288-001 Page 2	910US
IN TESTIMON Dated: 3/1/4	NY WHEREOF, Assignor has signed his/her name on the date indicated.
STATE OF CALIFORNIA COUNTY OF)) ss.)
personally appeared <u>Tom Yao-I</u> satisfactory evidence) to be the acknowledged to me that he/she	, before me,
WITNESS my hand and officia	I seal,
	NOTA DV DV DV IG
•	NOTARY PUBLIC
My Commission Expires:	

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FEB 1 4 2005

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

ETOBER 06, 2004

PTAS

TOWNSEND AND TOWNSEND AND CREW JEFFREY S. MANN
TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CA 94111-3834

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& DOCKETING LA GEFREE

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2004

REEL/FRAME: 015218/0614

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HE, YUN

DOC DATE: 03/03/2004

ASSIGNOR:

JIANG, TAO

DOC DATE: 02/10/2004

ASSIGNOR:

KUHEN, KELLI L. /

DOC DATE: 02/19/2004

ASSIGNOR:

ELLIS, DAVID ARCHER

DOC DATE: 02/16/2004

ASSIGNOR:

WU, BAOGEN

DOC DATE: 02/12/2004

ASSIGNOR:

BURSULAYA, BADRY 1

DOC DATE: 03/03/2004

015218/0614 PAGE 2

ASSIGNEE:

IRM LLC

PATENT NUMBER:

P.O. BOX HM 2388

HAMILTON HM LX, BERMUDA

SERIAL NUMBER: 10690802 -

FILING DATE: 10/21/2003 ~

ISSUE DATE:

TITLE: OXINDOLES WITH ANTI-HIV ACTIVITY

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 04-20-2004

lorney Docket No. 021288-001910US

Form (Rev. 10	PTO-1595 0-02) 0-0651-0027 (exp. 5/31/2002) 4-16-04 F	U.S. Department of Commerce U.S. Patent and Trademark Office
Tab se	ettings ⇔⇔ ▼	· · · · · · · · · · · · · · · · · · ·
1. Na	me of conveying party(ies):	Please record the attached original documents or copy thereof Name and address of receiving party(ies)
	Yun He	
A delition		Name: IRM LLC
	nal name(s) of conveying party(ies) attached? Yes No. ture of conveyance:	Street Address: P.O. Box HM 2388
]	_	City: Hamilton HM LX Country: BERMUDA
	☐ Assignment ☐ Merger	City. Hamilton Hivi Ex Country: BERIVODA
	☐ Security Agreement ☐ Change of Name ☐ Other:	Additional name(s) and address(es) attached? ☐ Yes ☒ No
	tion Dates: 3/03/04; 2/10/04; 2/19/04; 2/16/04; 04; 3/03/04	
4. App	olication number(s) or patent number(s):	
i If th	nis document is being filed together with a new application, t	he execution date of the application is:
Α.	Patent Application No(s): 10/690,802	B. Patent No(s):
	Additional numbers at	lached? ☐ Yes ☒ No
	ame and address of party to whom correspondence ncerning document should be mailed:	6. Total number of applications and patents involved 1
Name:		7. Total fee (37 CFR 3.41):\$\frac{40.00}{\square\$ Enclosed}
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		8. Deposit account number: 20-1430
		(Attach duplicate copy of this page if paying by deposit account)
	DO NOT US	THIS SPACE
То	atement and signature. the best of my knowledge and belief, the foregoing informate the true copy of the original document.	
	Jeffry S. Mann, Ph.D. Name of Person Signing Atty. Reg. No. 42,837	April 13 2004 Signature April 13 2004
		er sheet, attachments and documents: 6
19/2004 <u>[</u>	Mail Stop Assignmen Director of the U.S. Pat	required cover sheet information to: t Recordation Services ent and Trademark Office ox 1450
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04/19/2004 DBYRNE 00000042 201430 10690802

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Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 2

 Additional name(s) of conveying party(ies): (Continued from Page 1)

Tao Jiang Kelli L. Kuhen David Archer Ellis Baogen Wu Badry Bursulaya

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
 - A. Patent Application No.(s)

B. Patent No.(s)

60193213 v1 .

Attorney Docket No.: 021288-001910US Client Reference No.: P1081US10

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Yun He of 10632 Senda Acuario, San Diego, CA 92130; Tao Jiang of 10721 Calle Mar De Mariposa, San Diego, CA 92130; Kelli L. Kuhen of 2343-1 Caringa Way, Carlsbad, CA 92009; David Archer Ellis of 6227 Caminito Carrena, San Diego, CA 92122; Baogen Wu of 3969 Nobel Dr., #278, San Diego, CA 92122; Badry Bursulaya of 4018 Nobel Dr., #301, San Diego, CA 92122 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

OXINDOLES WITH ANTI-HIV ACTIVITY

Date(s) of execution of Declaration: 3/03/04, 2/10/04, 2/19/04, 2/16/04,

2/12/04, and 3/03/04, respectively

Filing Date:

October 21, 2003

Application No.:

10/690,802; and

WHEREAS, IRM LLC, a Delaware LLC, located at P.O. Box HM 2388, Hamilton HM LX, BERMUDA, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No.: 021288-001910US Page 2
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.
Dated: 3/5/04 Yun He
STATE OF CALIFORNIA) ss.
COUNTY OF)
On 3/8/04 , before me, OFTLIA ROSADO , personally appeared Yun He, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. OFELIA ROSADO Commission # 13505 Notary Public - Califo San Diego County NOTARY PUBLIC NOTARY PUBLIC OFELIA ROSADO Commission # 13505 Notary Public - Califo San Diego County My Comm. Expires Apr 9
My Commission Expires: 4/6/09
Dated: 2/10/04 Pan Jiang Cos
STATE OF CALIFORNIA) ss. COUNTY OF)
On Filemany 15 2023, before me, OFELIA ROSADO, personally appeared Tao Jiang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
MOTARY PUBLIC

My Commission Expires: 4/9/06



Assignment Attorney Docket No.: 021288-001910US Page 3		
Dated: <u>02/19/04</u>	Kelli L. Kuhen	
,	SS.	
COUNTY OF)		
evidence) to be the person whose name is that he/she executed the same in his/her a	, before me, OFEWA ROSADO, conally known to me (or proved to me on the basis of satisfactory is subscribed to the within instrument, and acknowledged to me authorized capacity, and that by his/her signature on the behalf of which the person acted, executed the instrument.	
WITNESS my hand and official seal.	Ofelia Prodo San I	LIA ROSADO ssion # 1350591 bblic - Californi Diego County Expires Apr 9, 20
My Commission Expires: 4/9/06 Dated: 02/06/04	David Archer Ellis	
STATE OF CALIFORNIA) COUNTY OF)	3 S.	
On <u>Filipping</u> 16 th personally appeared <u>David Archer Ellis</u> , p satisfactory evidence) to be the person whacknowledged to me that he/she executed	bersonally known to me (or proved to me on the basis of nose name is subscribed to the within instrument, and the same in his/her authorized capacity, and that by his/her the entity upon behalf of which the person acted, executed the	
WITNESS my hand and official seal.		
My Commission Expires: 4/9/06	Ofelia Rossolo NOTARY PUBLIC	
My Commission Expires: 4/9/06	·	



Assignment	
Attorney Docket No.: 021288-001910US	
Page 4	D Me
Dated: 02/12/09	Dag #
Dated.	Baogen Wu
	Daygen wu
STATE OF CALIFORNIA)	·
) ss.	•
COUNTY OF)	
11 #	
On Lelimony Bary	before me, <u>OFELIA ROSADO</u> ,
personally appeared Baogen Wulpersonally	known to me (or proved to me on the basis of satisfactory
evidence) to be the person whose name is su	ibscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her a	authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon beha	alf of which the person acted, executed the instrument.
WITNESS my hand and official soul	OFELIA ROSADO
WITNESS my hand and official seal.	Commission # 1350591
	Notary Public - California San Diego County
	San Diego County My Comm. Expires Apr 9, 20
• •	NOTARY PUBLIC
My Commission Expires: 4/9/06	ı
My Commission Expires: 1/9/08	
·	
2422 1214	
Dated: 03/03/04	B. Bursieloyie Badry Bursulaya
	Badry Bursulaya
STATE OF CALIFORNIA)	•
ss.	
COUNTY OF)	
0 0/2/01/	
On <u>3/3/04</u> ,	before me, DFENA ROSADO,
personally appeared <u>Badry Bursulaya</u> , persona	ally known to me (or proved to me on the basis of
	name is subscribed to the within instrument, and
	same in his/her authorized capacity, and that by his/her
instrument.	entity upon behalf of which the person acted, executed the
msu ument.	·
WITNESS my hand and official seal.	
my maile and official boar.	
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	// NOTAKY PUBLIC
My Commission Expires: 4/8/06	
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